Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 11 Oct 2023 until 23:59 on Thursday 12 Oct 2023

Forecast Issued on Tuesday 10 Oct 2023 at 15:57

Confidence: High for turning colder, and gradually more settled again, through the coming days but a little lower for the clearance times of rain, especially on Friday.

Headline for Wednesday 11 Oct 2023: Cloudy start but becoming brighter. Rather cold but winds easing,

Mountain weather hazards on Wednesday 11 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	80%	50%	20%	10%	<05%	<05%	<05%

Forecast for Wednesday 11 Oct 2023

Weather: Cloudy overnight with outbreaks of occasionally heavy rain and extensive hill fog, the rain starting to clear southwards towards dawn. Then a cloudy start, any outbreaks of rain in the south clearing away south by mid-morning, but cloud lifting and breaking from the north with some good spells of sunshine developing. Remaining dry with clear spells through the evening.

Chance of cloud-free hill tops above 600m: Little chance at first becoming 90% by mid-morning.

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first soon becoming occasional above 750m. Away from cloud, visibility several kilometres in early rain, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 11 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/47 W	24/33 W	18/24 W	14/20 W	16/22 W	17/25 W	11/19 W	8/16 NW	8/15 W
300	21/42 W	15/32 W	8/19 W	8/18 W	8/18 W	9/20 W	8/20 NW	4/15 NW	5/13 NW
Valley	18/38 SW	11/25 W	6/15 W	3/10 W	8/17 W	9/19 W	4/14 NW	4/10 NW	3/7 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/7	10/6	8/4	6/2	6/2	6/2	5/2	4/2	4/1
300	14/10	12/10	10/9	9/7	10/8	9/7	8/5	5/4	5/3
Valley	15/12	13/11	11/10	10/10	11/10	11/9	8/7	7/6	6/5
Freezing Level*	2500m	2600m	2600m	2500m	2100m	1300m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits at first soon easing. Much colder than recently with a noticeable chill at height despite the easing winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 10 Oct 2023	0mm	0.6mm	0.6mm

Forecast for Thursday 12 Oct 2023

Weather: Dry but chilly with long clear spells overnight, then a fine and dry day with some long spells of sunshine.

Maximum wind: Northwesterly 10-15mph at first becoming more southwesterly 10mph by mid-morning, increasing 15-20mph through the late afternoon and evening.

Chance of cloud-free hill tops above 600m: Close to 100% with any cloud expected above the summits.

Low Cloud and visibility: Very good with some decent panoramic views of surrounding hills.

Temperature: **Valleys:** Falling to around plus 3 Celsius by dawn, rising to plus 12 or 13 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits.

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